

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/002,443

DATE: 05/06/98
TIME: 15:17:01

INPUT SET: S25584.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

#7/7R
12/02/98

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: SUTTER, GERD
6 OHLMANN, MARION
7 ERFLE, VOLKER
8
9 (ii) TITLE OF INVENTION: RECOMBINANT MVA VIRUS, AND THE USE THEREOF
10
11 (iii) NUMBER OF SEQUENCES: 8
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
15 (B) STREET: TWO MILITIA DRIVE
16 (C) CITY: LEXINGTON
17 (D) STATE: MASSACHUSETTS
18 (E) COUNTRY: USA
19 (F) ZIP: 02173
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Floppy disk
23 (B) COMPUTER: IBM PC compatible
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: US 09/002,443
29 (B) FILING DATE: 02-JAN-1998
30 (C) CLASSIFICATION:
31
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: PCT/EP96/02926
34 (B) FILING DATE: 03-JUL-1996
35
36 (vii) PRIOR APPLICATION DATA:
37 (A) APPLICATION NUMBER: DK 0782/95
38 (B) FILING DATE: 04-JUL-1995
39
40 (viii) ATTORNEY/AGENT INFORMATION:
41 (A) NAME: Brook, David E.
42 (B) REGISTRATION NUMBER: 22,592
43 (C) REFERENCE/DOCKET NUMBER: GSF97-06
44
45 (ix) TELECOMMUNICATION INFORMATION:
46 (A) TELEPHONE: (781) 861-6240

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47 (B) TELEFAX: (781) 861-9540
48
4950 (2) INFORMATION FOR SEQ ID NO:1:
51

52 (i) SEQUENCE CHARACTERISTICS:

53 (A) LENGTH: 33 base pairs

54 (B) TYPE: nucleic acid

55 (C) STRANDEDNESS: single

56 (D) TOPOLOGY: linear
57

58 (ii) MOLECULE TYPE: other nucleic acid

59 (A) DESCRIPTION: /desc = "DNA"
60
61
62
63

64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

65
66 CAGCAGGGTA CCCTCATCGT ACAGGACGTT CTC
67

33

68 (2) INFORMATION FOR SEQ ID NO:2:
69

70 (i) SEQUENCE CHARACTERISTICS:

71 (A) LENGTH: 42 base pairs

72 (B) TYPE: nucleic acid

73 (C) STRANDEDNESS: single

74 (D) TOPOLOGY: linear
75

76 (ii) MOLECULE TYPE: other nucleic acid

77 (A) DESCRIPTION: /desc = "DNA"
78
79
80
81

82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

83
84 CAGCAGCCCG GGTATTCGAT GATTATTTTT AACAAAATAA CA
85

42

86 (2) INFORMATION FOR SEQ ID NO:3:
87

88 (i) SEQUENCE CHARACTERISTICS:

89 (A) LENGTH: 36 base pairs

90 (B) TYPE: nucleic acid

91 (C) STRANDEDNESS: single

92 (D) TOPOLOGY: linear
93

94 (ii) MOLECULE TYPE: other nucleic acid

95 (A) DESCRIPTION: /desc = "DNA"
96
97
98
99

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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

101

102 CAGCAGCTGC AGGAATCATC CATTCCACTG AATAGC

36

103

104 (2) INFORMATION FOR SEQ ID NO:4:

105

106 (i) SEQUENCE CHARACTERISTICS:

107 (A) LENGTH: 36 base pairs

108 (B) TYPE: nucleic acid

109 (C) STRANDEDNESS: single

110 (D) TOPOLOGY: linear

111

112 (ii) MOLECULE TYPE: other nucleic acid

113 (A) DESCRIPTION: /desc = "DNA"

114

115

116

117

118 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

119

120 CAGCAGGCAT GCCGACGAAC AAGGAACTGT AGCAGA

36

121

122 (2) INFORMATION FOR SEQ ID NO:5:

123

124 (i) SEQUENCE CHARACTERISTICS:

125 (A) LENGTH: 33 base pairs

126 (B) TYPE: nucleic acid

127 (C) STRANDEDNESS: single

128 (D) TOPOLOGY: linear

129

130 (ii) MOLECULE TYPE: other nucleic acid

131 (A) DESCRIPTION: /desc = "DNA"

132

133

134

135

136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

137

138 CAGCAGGTCG ACCCCGACCG CCTTACTGCC GCC

33

139

140 (2) INFORMATION FOR SEQ ID NO:6:

141

142 (i) SEQUENCE CHARACTERISTICS:

143 (A) LENGTH: 33 base pairs

144 (B) TYPE: nucleic acid

145 (C) STRANDEDNESS: single

146 (D) TOPOLOGY: linear

147

148

149

150 (ii) MOLECULE TYPE: other nucleic acid

151 (A) DESCRIPTION: /desc = "DNA"

152

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153
154
155
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
157
158 GGGGGGCTGC AGATGGTAGC GACCGGCGCT CAG 33
159
160 (2) INFORMATION FOR SEQ ID NO:7:
161
162 (i) SEQUENCE CHARACTERISTICS:
163 (A) LENGTH: 39 base pairs
164 (B) TYPE: nucleic acid
165 (C) STRANDEDNESS: single
166 (D) TOPOLOGY: linear
167
168 (ii) MOLECULE TYPE: other nucleic acid
169 (A) DESCRIPTION: /desc = "DNA"
170
171
172
173
174 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
175
176 CAGCAGGGAT CCATGGGTGG CAAGTGGTCA AAAAGTAGT 39
177
178 (2) INFORMATION FOR SEQ ID NO:8:
179
180 (i) SEQUENCE CHARACTERISTICS:
181 (A) LENGTH: 39 base pairs
182 (B) TYPE: nucleic acid
183 (C) STRANDEDNESS: single
184 (D) TOPOLOGY: linear
185
186 (ii) MOLECULE TYPE: other nucleic acid
187 (A) DESCRIPTION: /desc = "DNA"
188
189
190
191
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
193
194 CAGCAGGGAT CCATGTCAGC AGTTCTTGAA GTACTCCGG 39
195

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SEQUENCE VERIFICATION REPORT
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Original Text